

**LAND APPLICATION SITE**

**BRICK KILN FARM**

**GRBKF 1 - 6**

**GREENE COUNTY**

**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION  
FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS**

**PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS**

A. This land application agreement is made on 9-28-17 between Leslie S. & John D. Davis referred to here as "Landowner", and Recyc Systems, Inc.; referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

**Landowner:**

The Landowner is the owner of record of the real property located in Greene, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges

Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
28-A-17			

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one: ☒ The Landowner is the sole owner of the properties identified herein.  
☐ The Landowner is one of multiple owners of the properties identified herein.

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

<u>Class B biosolids</u>	<u>Water treatment residuals</u>	<u>Food processing waste</u>	<u>Other industrial sludges</u>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<u>Leslie S. Davis</u>	<u>John D. Davis</u>	<u>PO BOX 275</u>
Landowner - Printed Name, Title	Signature	Mailing Address & Phone Number
		<u>STANARDSVILLE, VA 22973</u> <u>434-985-7386</u>

**Permittee:**

Recyc Systems, Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

<u>Susan Trumbo</u>	<u>[Signature]</u>	<u>PO Box 562 Remington, Virginia 22734</u>
Permittee - Authorized Representative	Signature	Mailing Address
Printed Name		

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee: Recyc Systems, Inc —County or City: Greene

Landowner: Leslie S. & John D. Davis

**Landowner Site Management Requirements:**

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
  - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
  - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
  - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
  - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
  - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
  - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
  - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
  - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

  - a. Meat producing livestock shall not be grazed for 30 days,
  - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
  - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Leslie S. Davis  
Landowner's Signature

9/28/17  
Date

John D. Davis  
Farm Operator Signature

PO BOX 275 985-7986  
STANARDSVILLE VA  
22973 434-985-7986  
Mailing Address & Phone Number



VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee: Recyc Systems, Inc —County or City: Greene  
Landowner: Brick Kiln Farm Real Estate Trust

**Landowner Site Management Requirements:**

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

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  - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
  - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
  - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
  - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
  - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
  - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
  - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
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6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

X John Davis PARTNER 9/28/17  
Landowner's Signature Date

John Davis operator PO BOX 275  
Farm Operator Signature STANARDSVILLE VA 22973  
Mailing Address & Phone Number  
985-7986

Brick Kiln Farm Real Estate Trust  
Landowner as shown on Deed

**Power, Capacity and Authority.** Such Party has the right, power, legal capacity, and authority to execute and enter into this Agreement and to execute all other documents and perform all other acts as may be necessary in connection with the performance of this Agreement.

John D. Davis  
Signature

JOHN D. DAVIS  
Printed Name of Signer

9.28.17  
Date



## ADJOINING LANDOWNER WAIVER

DATE: 11/3/17  
FARM SITE: R.S.A. TM 28-A-22A *John Davis - Police Kilm Bann*  
COUNTY: GREENE

                     *ADJACENT TO R.S.A. TM 28-A-22A*  
initial I hereby give permission for Recyc Systems, Inc to apply biosolids within  
25 feet of my property line. I understand that DEQ provides a 100 foot  
buffer from property lines unless waived by the landowner.

- A 100 foot buffer from wells and springs will be maintained as required by DEQ.
- A 200 foot buffer from occupied residences will be maintained as required by DEQ.

*Jimmy Odoms* *General Manager / RSA*  
Landowner Signature

# FARM DATA SHEET

<b>SITE NAME:</b>	Brick Kiln Farm	<b>COUNTY:</b>	Greene
<b>OWNER:</b>	John D. and Leslie S. Davis and Brick Kiln Farm Real Estate Trust; John D. Davis Partner	<b>OPERATOR:</b>	John D. Davis
<b>OWNER'S</b>	P.O. Box 275	<b>OPERATOR'S</b>	P.O. Box 275
<b>ADDRESS:</b>	Stanardsville, VA 22973	<b>ADDRESS:</b>	Stanardsville, VA 22973
<b>OWNER'S TELEPHONE:</b>	434-985-7986	<b>OPERATOR'S TELEPHONE:</b>	434-985-7986
<b>GENERAL FARM TYPE:</b>	Hay/ Pasture	<b>CELL PHONE:</b>	-
<b># CATTLE:</b>	20	<b>EMAIL:</b>	-
<b>LAGOON or SLURRY:</b>	None	<b>LATITUDE:</b>	38.302
<b>TOPO QUAD:</b>	Stanardsville	<b>LONGITUDE:</b>	78.425
<b>COMMENTS:</b>	<b>METHOD OF DETERMINATION:</b>		Online Maps

BB

10-12-17



**FIELD CHANGES**  
**BRICK KILN FARM**  
**OCTOBER 12, 2017**

<b>NEW FIELD</b>	<b>OLD FIELD</b>
1	1
2	2
3	3
4	1
5	2
6	2

# RECYC SYSTEMS, INC

## FIELD DATA SHEET

Field Identification	DEQ Control No	Gross Acres	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #
			Water Table	Bed Rock/Shallow	Surf/Leach	Freq Flood			
GRBKF 1	51079-00027-0000	10.0	-	AsC	-	-	RA 26	28-A-17	T 3123 F 2 T 3124 F 0
GRBKF 2	51079-00028-0000	11.5	-	AvE	-	Cs Feb.-May	RA 26	28-A-22	T 3123 F 4
GRBKF 3	51079-00029-0000	9.3	-	AsC, AvD	-	-	RA 26	28-A-22	T 3123 F 5, 6
GRBKF 4	51079-00027-0000	11.8	-	-	-	-	RA 26	28-A-22	T 3123 F 3
GRBKF 5	51079-00028-0000	6.3	-	-	-	Cs Feb.-May	RA 26	28-A-22	T 3123 F 1
GRBKF 6	51079-00028-0000	10.8	Cn Nov.-Apr. Kn Nov.-May	-	-	Cs Feb.-May	RA 26	28-A-22	T 3123 F 7
TOTAL ACRES IN SITE		59.7							

8-24-2020

## Landowner Coordination Form

Permittee: Recyc Systems, Inc

County or City: Greene Co.

Signature not required on this page

[illegible]

Report Number: 15-288-0659

Account Number: 70594



"Every acre...Every year."™

7621 Whitepine Road, Richmond, VA 23237

Main 804-743-9401 • Fax 804-271-6446

www.waypointanalytical.com

Send To: RECYC SYSTEMS INC  
SUSAN TRUMBO  
8455 WHITESHOP RD  
CULPEPER VA 22701

Submitted By: BB

Grower: BRICK KILN FARM  
GREENE CO  
GRBKF

## SOIL ANALYSIS REPORT

Analytical Method(s):  
Mehlich 3

Date Received: 10/15/2015

Date Of Analysis: 10/16/2015

Date Of Report: 10/16/2015

Sample ID Field ID	Lab Number	OM	W/V	ENR	Phosphorus		Potassium		Magnesium		Calcium		Sodium		pH		Acidity	C.E.C
		% Rate	Soil Class	lbs/A	Mehlich 3 ppm	Reserve Rate	K ppm	Rate	Mg ppm	Rate	Ca ppm	Rate	Na ppm	Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
1, 4	22946	5.5 H		143	127	VH	44	VL	122	L	1952	H			6.6	6.86	0.7	11.6
2, 5, 6	22947	6.5 H		150	182	VH	69	L	148	L	2317	VH			6.7	6.87	0.6	13.6
3	22948	5.9 H		150	61	H	67	L	183	H	1399	H			6.3	6.83	1.0	9.7

Sample ID Field ID	Percent Base Saturation					Nitrate		Sulfur		Zinc		Manganese		Iron		Copper		Boron		Soluble Salts	Chloride	Aluminum
	K %	Mg %	Ca %	Na %	H %	NO <sub>3</sub> N ppm	Rate	S ppm	Rate	Zn ppm	Rate	Mn ppm	Rate	Fe ppm	Rate	Cu ppm	Rate	B ppm	Rate	SS ms/cm	Cl ppm	Al ppm
1, 4	1.0	8.8	84.1		5.9					6.9	H	27	H									
2, 5, 6	1.3	9.1	85.2		4.5					8.7	VH	14	M									
3	1.8	15.7	72.1		10.6					4.1	H	17	M									

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High). ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to sample(s) tested. Samples are retained a maximum of thirty days after testing.

Analysis prepared by: Waypoint Analytical Virginia, Inc.

by: *Paucic McGroary*

Paucic McGroary

Report Number: 15-288-0659

Account Number: 70594

*"Every acre...Every year."™*

Submitted By: BB

7621 Whitepine Road, Richmond, VA 23237

Main 804-743-9401 ° Fax 804-271-6446

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Send To: RECYC SYSTEMS INC  
SUSAN TRUMBO  
8455 WHITESHOP RD  
CULPEPER VA 22701

Grower: BRICK KILN FARM  
GREENE CO  
GRBKF

Date Received: 10/15/2015

Date Of Report: 10/16/2015

**SOIL FERTILITY RECOMMENDATIONS**

Sample ID Field ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P <sub>2</sub> O <sub>5</sub> lb/A	Potash K <sub>2</sub> O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
1, 4	Adjust pH to 6.8	0	1.0				0			0			
2, 5, 6	Adjust pH to 6.8	0	1.0				0			2			
3	Adjust pH to 6.8	0	1.0				0			2			

**Comments:**

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."

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Paure McGroary

THE PLANNER IS NOT STATE CERTIFIED

**Nutrient Management Plan Balance Sheet**  
**(Fall, 2017-Winter, 2019)**  
**Brick Kiln Farm**  
**Planner: John Doe**

Tract: 3123

Location: Greene

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
2/GRBKF 1(N)	11/11	2017	Hay/Pasture	120-40-200	0/0				120-40-200	N/A			
4/GRBKF 2(1P)	12/12	2017	Fescue grass hay mt.	70-0-110	0/0				70-0-110	43			
5, 6/GRBKF 3(N)	11/11	2017	Grass Pasture	50-0-90	0/0				50-0-90	N/A			
3/GRBKF 4(N)	11/11	2017	Hay/Pasture	120-40-200	0/0				120-40-200	N/A			
1/GRBKF 5(1P)	6/6	2017	Fescue grass hay mt.	90-0-185	0/0				90-0-185	72			
7/GRBKF 6(1P)	10/10	2017	Fescue grass hay mt.	90-0-185	0/0				90-0-185	57			

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

**Soil Test Summary**

Tract	Field	Acre	Date	P2O5	K2O	Lab	Soil pH	Lime Date	rec. lime tons/Ac
3123	GRBKF 1	11	2015-Fa	H+ (127 P ppm)	L+ (44 K ppm)	A&L MIII	6.6		
3123	GRBKF 2	12	2015-Fa	VH (182 P ppm)	M- (69 K ppm)	A&L MIII	6.7		
3123	GRBKF 3	11	2015-Fa	H- (61 P ppm)	M- (67 K ppm)	A&L MIII	6.3		
3123	GRBKF 4	11	2015-Fa	H+ (127 P ppm)	L+ (44 K ppm)	A&L MIII	6.6		
3123	GRBKF 5	6	2015-Fa	VH (182 P ppm)	M- (69 K ppm)	A&L MIII	6.7		
3123	GRBKF 6	10	2015-Fa	VH (182 P ppm)	M- (69 K ppm)	A&L MIII	6.7		

### **Field Productivities for Major Crops**

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings
3123	3123/2	GRBKF 1	11	Elioak	IVa	II	III	II	High Leaching, High Slope
	3123/4	GRBKF 2	12	Elioak	IVb	IV	III	III	
	3123/5, 6	GRBKF 3*	11	Meadowville	IVa	III	III	II	
	3123/3	GRBKF 4	11	Elioak	IVa	II	III	II	
	3123/1	GRBKF 5	6	Comus	Ia	I	I	I	
	3123/7	GRBKF 6	10	Comus	IIb	II	II	II	

\* Do not apply manure or biosolids more than 30 days prior to planting. Apply commercial fertilizer nitrogen to row crops in split spring applications.

### **Yield Range**

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
I	>170	>80	>64	>6	>4.0
II	150-170	70-80	56-64	4-6	3.5-4.0
III	130-150	60-70	48-56	<4	3.0-3.5
IV	100-130	50-60	40-48	NA	<3.0
V	<100	<50	<40	NA	NA



## Farm Summary Report

**Plan:**            **New Plan**        **Fall, 2017 - Winter, 2019**

**Farm Name:**    **Brick Kiln Farm**

Location:        Greene

Specialist:      John Doe

N-based Acres: 31.8

P-based Acres: 27.5

**Tract Name:**    **3123**

FSA Number:    3123

Location:                    Greene

**Field Name:**        **GRBKF 1**

Total Acres:    10.70    Usable Acres:    10.70

FSA Number:    2

Tract:            3123

Location:                    Greene

Slope Class:    B            Hydrologic Group:    D

Riparian buffer width: 0 ft

Distance to stream: 0 ft

### **Conservation Practices:**

Pasture (>75% cover)

### *P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

### **Soil Test Results:**

DATE	PH	P	K		Lab
Fa-2015	6.6	H+(127 P ppm)	L+(44 K ppm)	A&L MIII	

### **Soils:**

PERCENT	SYMBOL	SOIL SERIES
---------	--------	-------------

2	AsC	Ashe
50	EIB	Elioak
10	EIC	Elioak
25	EnC3	Elioak
13	MvB	Meadowville

**Field Warnings:**

**Field Name:** GRBKF 2

Total Acres: 11.90 Usable Acres: 11.90

FSA Number: 4

Tract: 3123

Location: Greene

Slope Class: C Hydrologic Group: D

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

**P-Index Summary**

P-based(1.0)

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K		Lab
Fa-2015	6.7	VH(182 P ppm)	M-(69 K ppm)	A&L MIII	

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
9	AvE	Ashe
2	Cs	Comus
87	EnC3	Elioak
2	MvB	Meadowville

**Field Warnings:**

**Field Name: GRBKF 3**

Total Acres: 10.50 Usable Acres: 10.50

FSA Number: 5, 6

Tract: 3123

Location: Greene

Slope Class: C Hydrologic Group: C

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (&gt;75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K		Lab
Fa-2015	6.3	H-(61 P ppm)	M-(67 K ppm)	A&L MIII	

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
25	AsC	Ashe
24	AvD	Ashe
1	EIC	Elioak
50	MvB	Meadowville

**Field Warnings:***Environmentally Sensitive Soils due to:**Soils with potential for leaching based on soil texture or excessive drainage**Soils with perent slope in excess of 15%***Field Name: GRBKF 4**

Total Acres: 10.60 Usable Acres: 10.60

FSA Number: 3  
Tract: 3123  
Location: Greene  
Slope Class: B Hydrologic Group: D

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (>75% cover)

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K		Lab
Fa-2015	6.6	H+(127 P ppm)	L+(44 K ppm)	A&L MIII	

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
67	EIB	Elioak
26	EnC3	Elioak
7	MvB	Meadowville

**Field Warnings:**

**Field Name:** GRBKF 5

Total Acres: 5.70 Usable Acres: 5.70

FSA Number: 1

Tract: 3123

Location: Greene

Slope Class: A Hydrologic Group: D

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

**Conservation Practices:**

Pasture (&gt;75% cover)

**P-Index Summary**

P-based(1.0)

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K		Lab
Fa-2015	6.7	VH(182 P ppm)	M-(69 K ppm)	A&L MIII	

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
100	Cs	Comus

**Field Warnings:****Field Name: GRBKF 6**

Total Acres: 9.90 Usable Acres: 9.90

FSA Number: 7

Tract: 3123

Location: Greene

Slope Class: B Hydrologic Group: D

Riparian buffer width: 0 ft

Distance to stream: 0 ft

**Conservation Practices:**

Pasture (&gt;75% cover)

**P-Index Summary**

P-based(1.0)

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K		Lab
Fa-2015	6.7	VH(182 P ppm)	M-(69 K ppm)	A&L MIII	

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
17	Cn	Codorus
37	Cs	Comus
13	ElC	Elioak
14	Kn	Kinkora
20	UnB	Unison

**Field Warnings:****Tract Name: 3124**

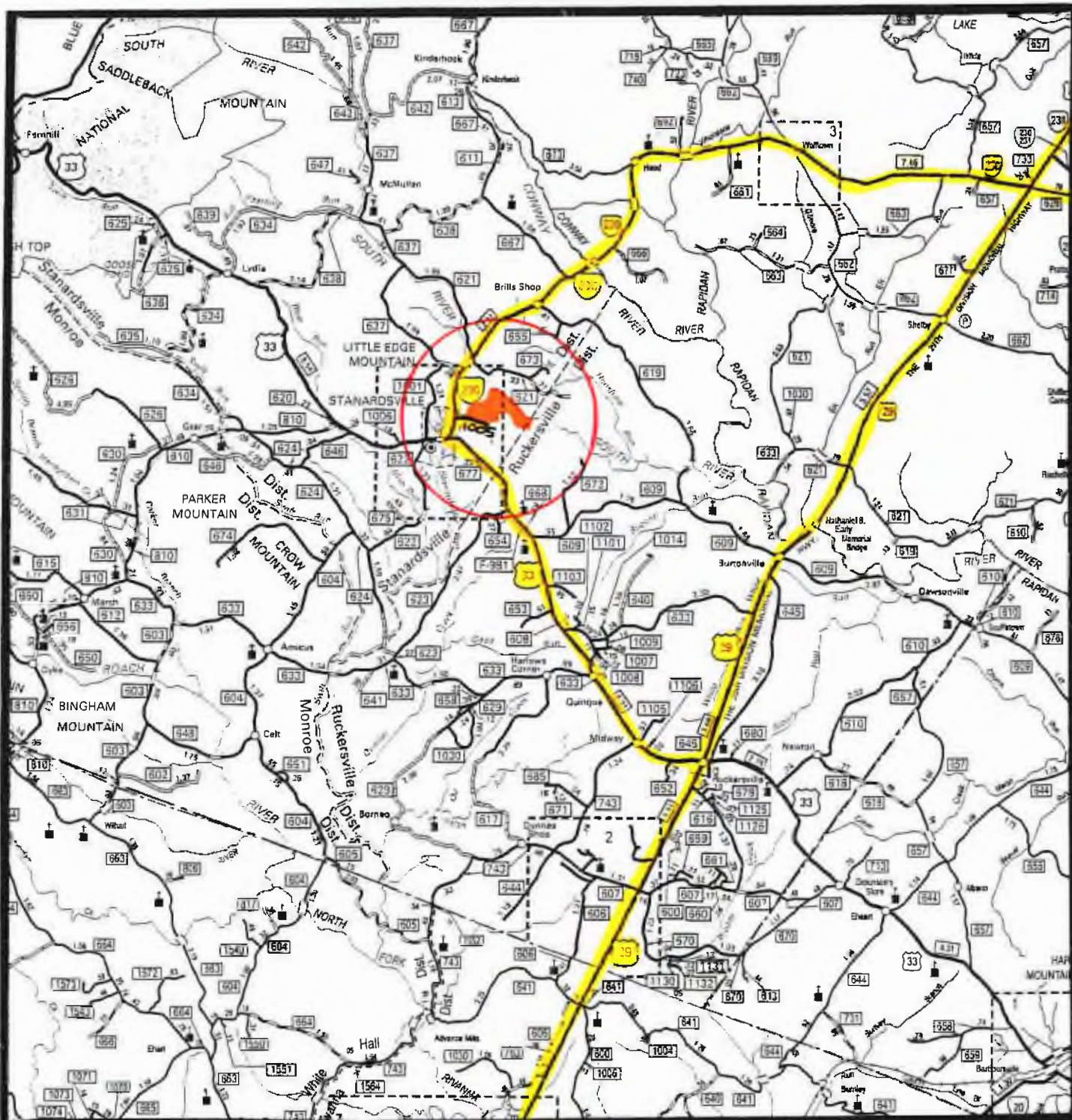
FSA Number: 3124

Location: Greene

# MAPS

# Recyc Systems<sup>TM</sup> Inc.

(Biosolids Land Application)



**Scale:** 1" = 2 miles

GRBKF 1-6

**VICINITY MAP**

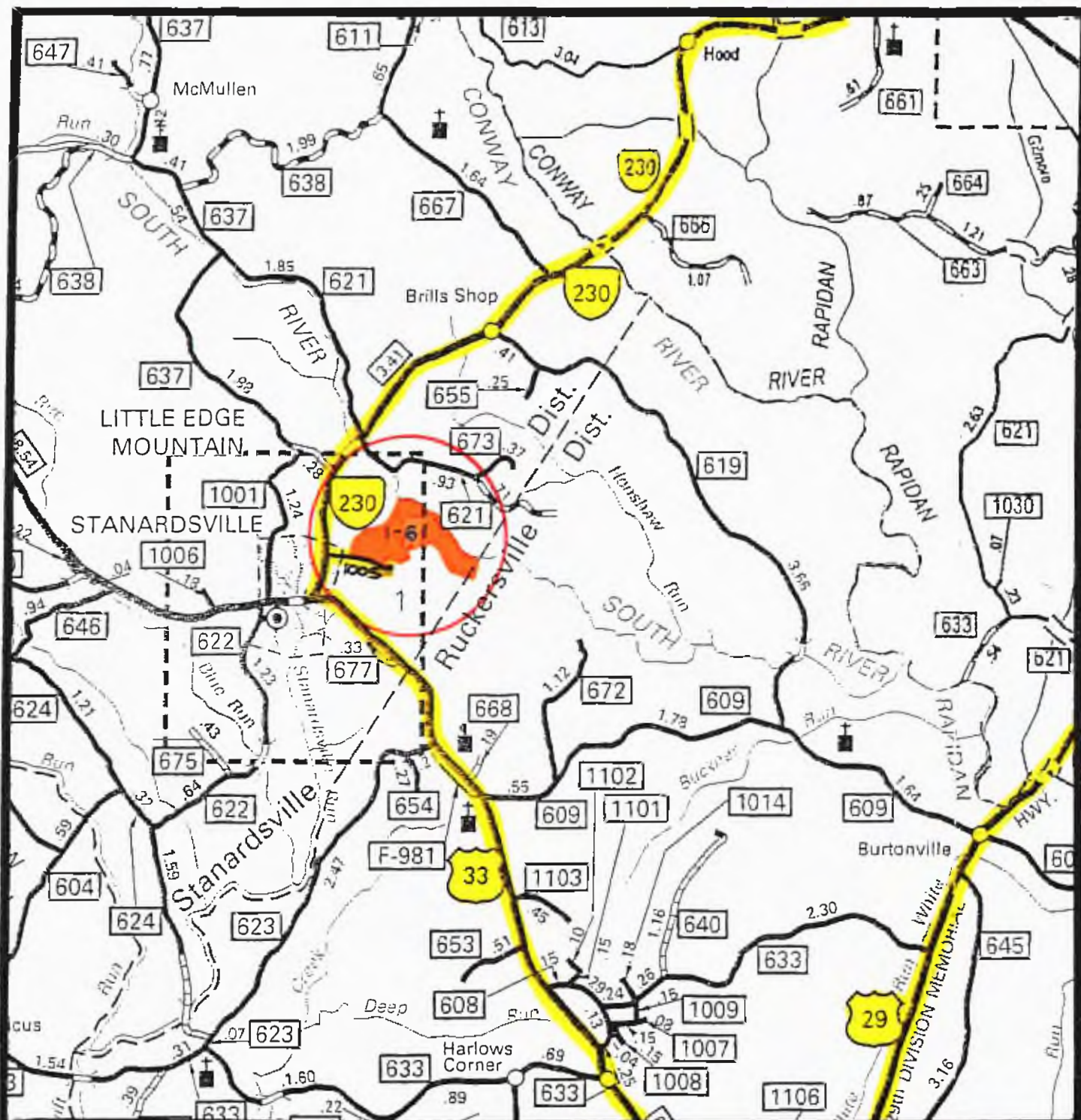


10-12-17



# Recyc Systems<sup>TM</sup> Inc.

(Biosolids Land Application)



**Scale:** 1" = 1 mile

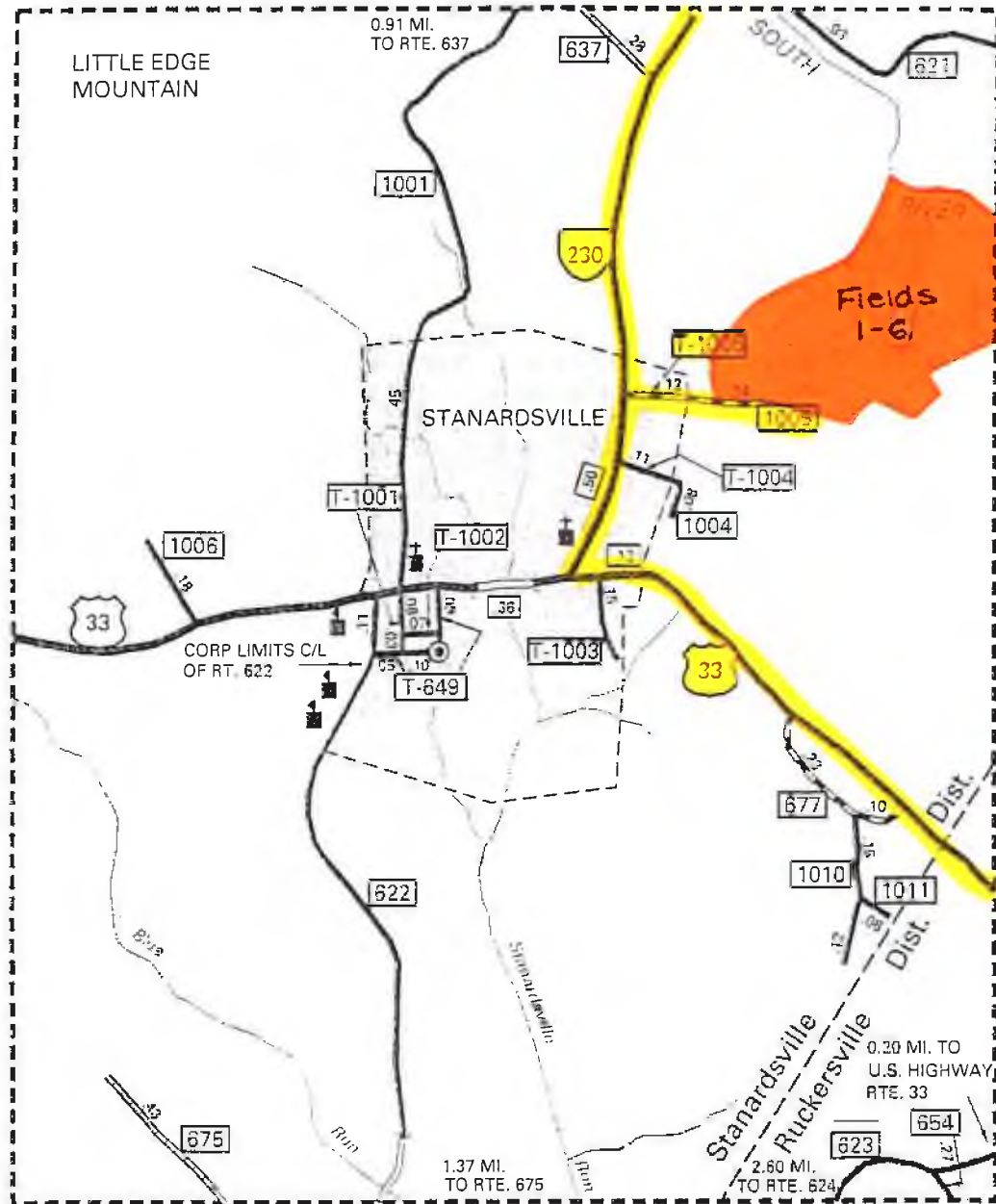
GRBKF 1-6

**VICINITY MAP**

N

# Recyc Systems<sup>TM</sup> Inc.

(Biosolids Land Application)



1  
STANARDSVILLE AREA

**Scale:** Not to scale

GRBKF 1-6

**VICINITY MAP**



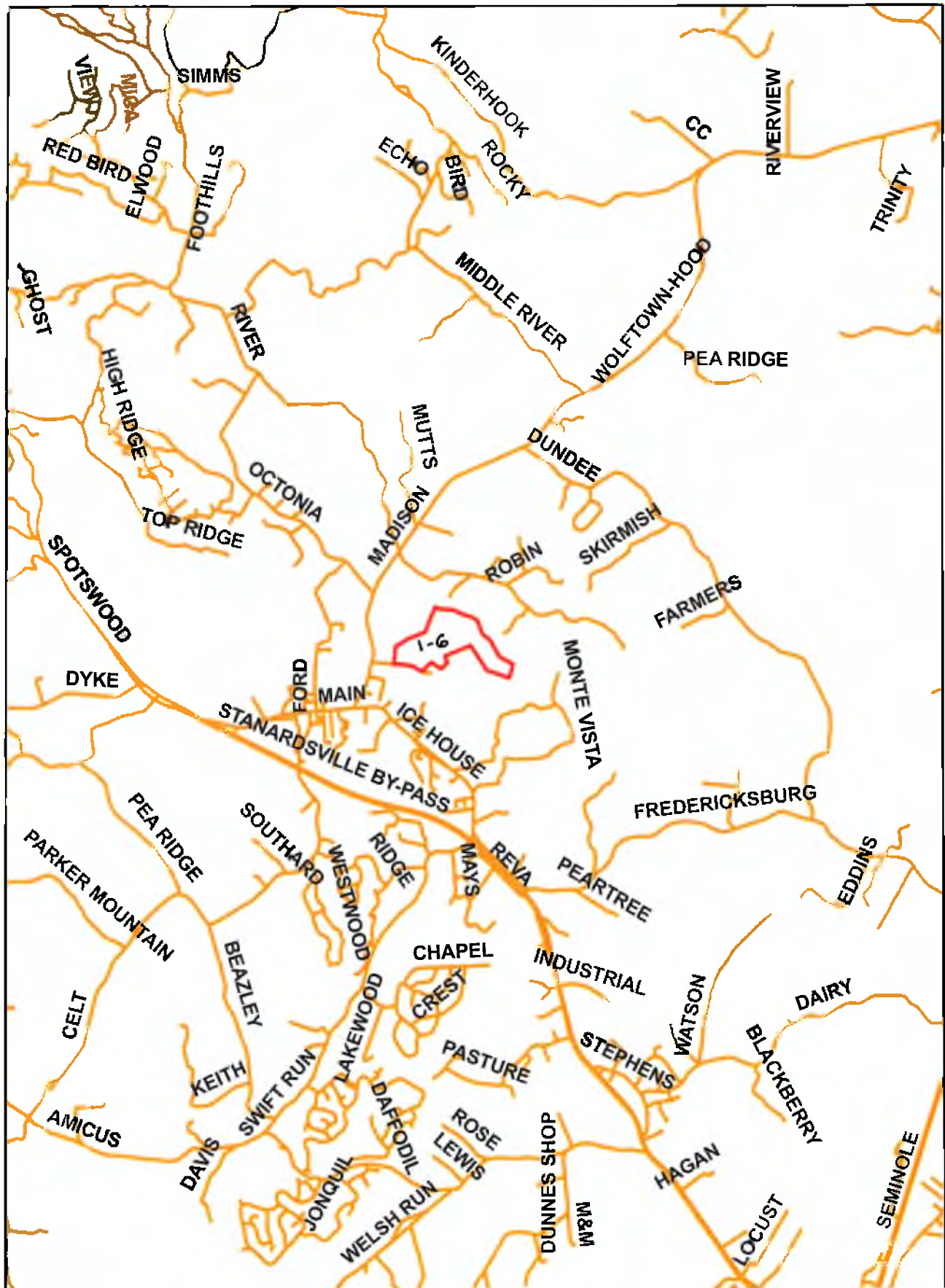
10-12-17





1 in = 2 miles

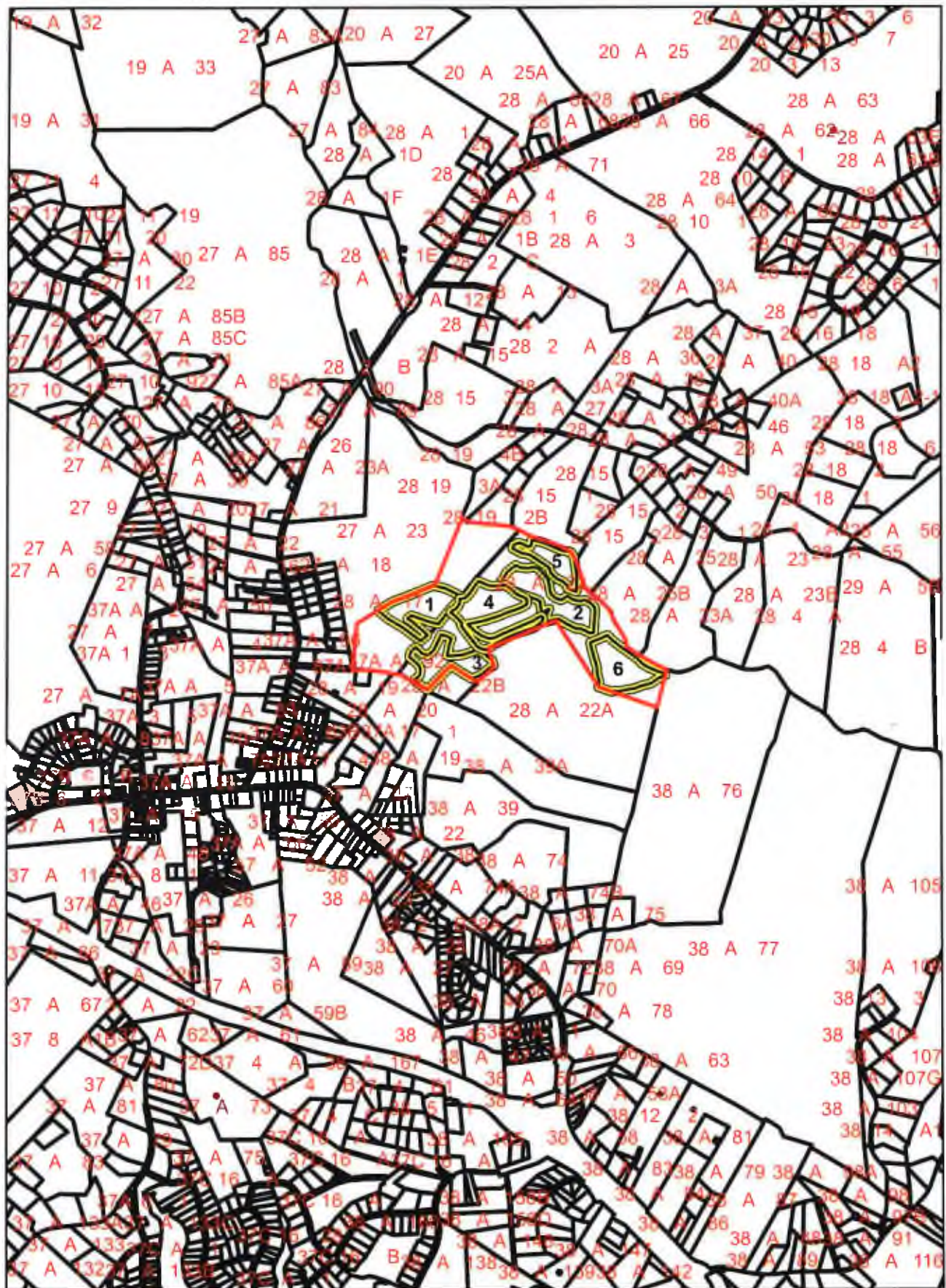




Vicinity Map

1 in = 1 miles





Tax Map

1 in = 2,000 feet







The map displays land parcels in the 27, 28, and 38 ranges. The parcels are labeled with their range and section numbers. A red line outlines a specific area, and a yellow line outlines another area. The map is divided into sections 1 through 5. The parcels are labeled with their range and section numbers, such as 27 A 86, 28 A 17, 28 A 22, and 38 A 39.



# Tax Map

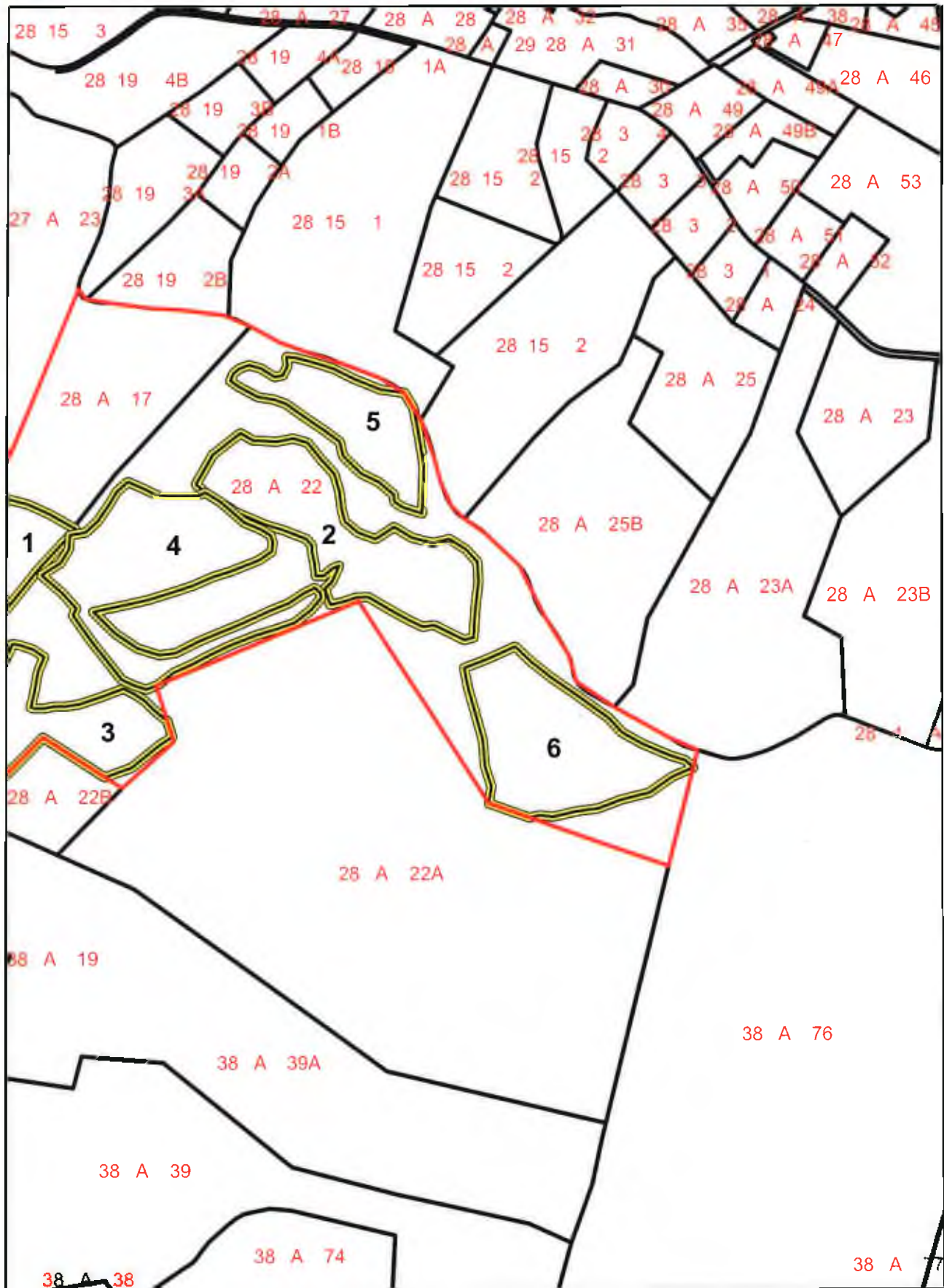
1 in = 660 feet

10-12-17



**Recyc Systems<sup>®</sup>**  
Inc.

Brick Kiln Farm GRBKF



Tax Map

1 in = 660 feet

10-13-17

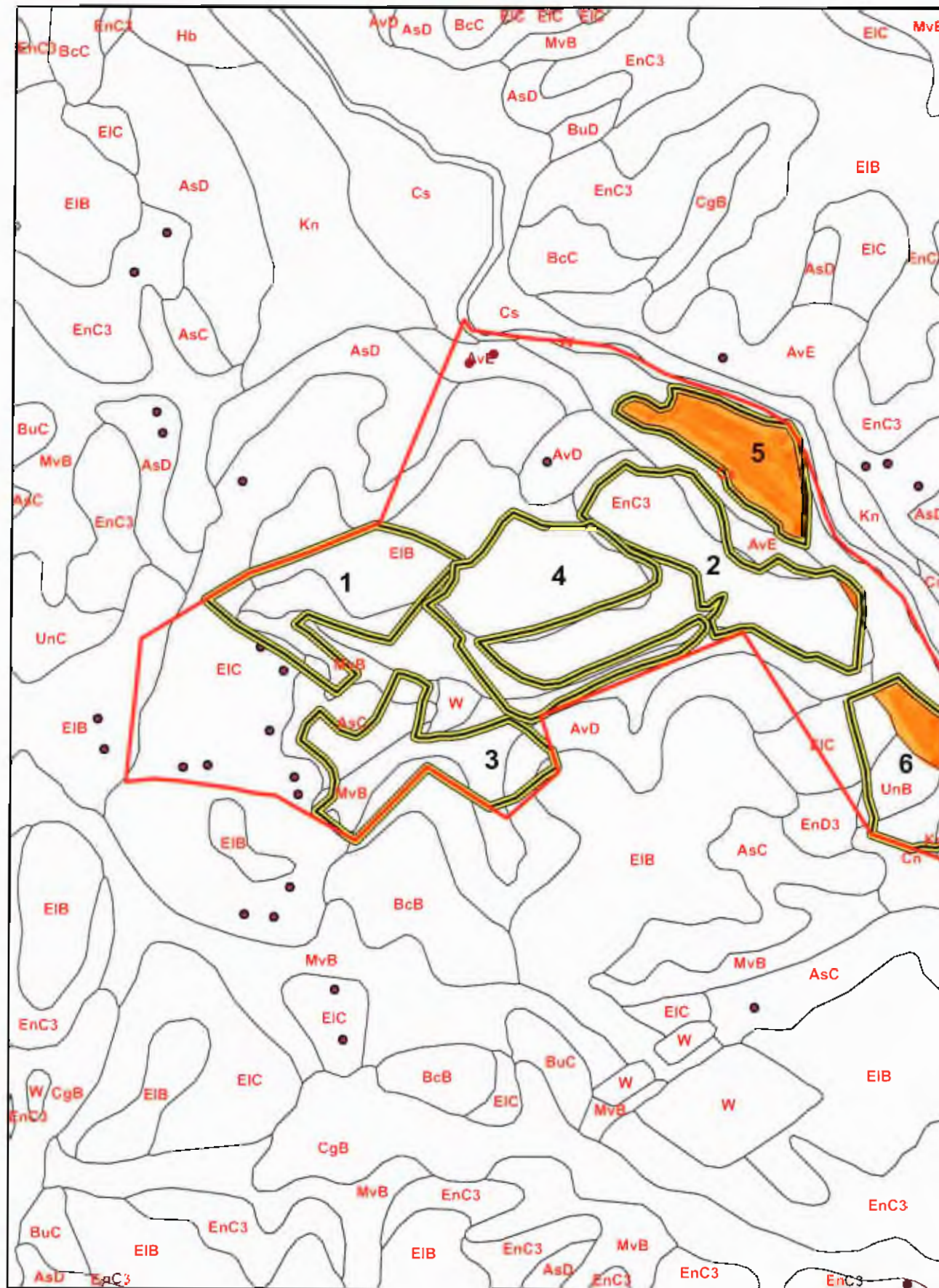
# ADJOINING LANDOWNERS

## Brick Kiln Farm

### GREENE COUNTY

Tax Map	Parcel #	Owner Name(s)
27-A	23	Jeraldine Morris Tata Trustee of Jeraldine Morris Tata Rev Liv Trust
28-A	18	Julia Davis Dickey
	19	Julia Davis Dickey
	20	Julia Davis Dickey
	22A	Rapidan Service Authority
	22B	Lillian Baird
	23A	Brenda Compton
	25B	Larry J. and Shari A. Bedker
28-15	1	Timothy H. Leavitt Revocable Trust Agreement
	2	Dallas G. and Jennifer L. Smith
	2B	Kirk J. and Cindy L. Dewyea
	3A	Thomas E. and Amy P. McElroy
37A-A	92	Clarence and Mary J. Peyton
38-A	39A	Rapidan Service Authority
	76	Monte Vista Holdings LLC A Delaward Lim Liab Co.



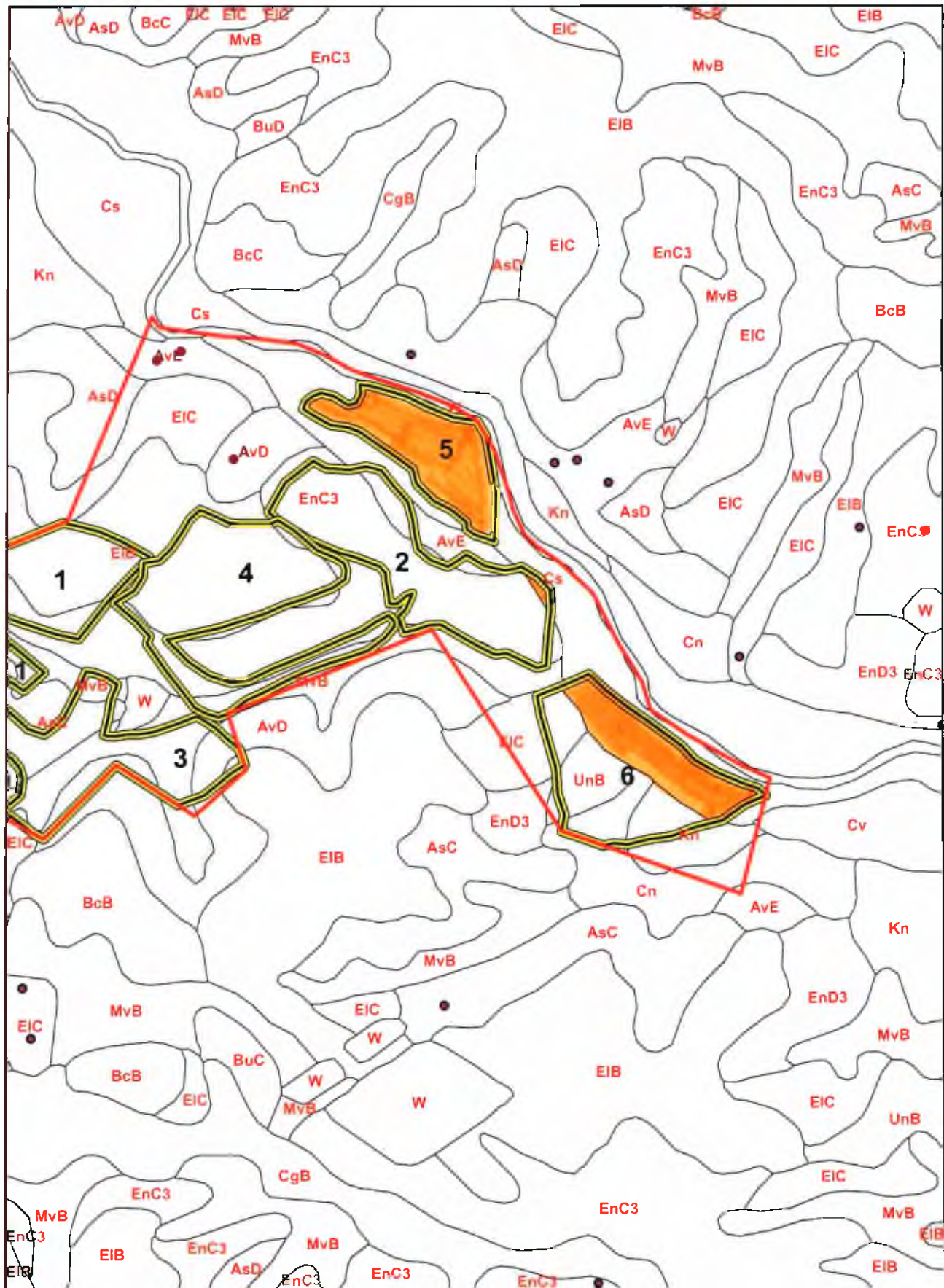


 Frequently Flooded

**Soil Map**

1 in = 660 feet





Soil Map

1 in = 660 feet





Field Id	Gross Acres
GRBKF 1	10.0
GRBKF 2	11.5
GRBKF 3	9.3
GRBKF 4	11.8
GRBKF 5	6.3
GRBKF 6	10.8
TOTAL	59.7



Aerial Map

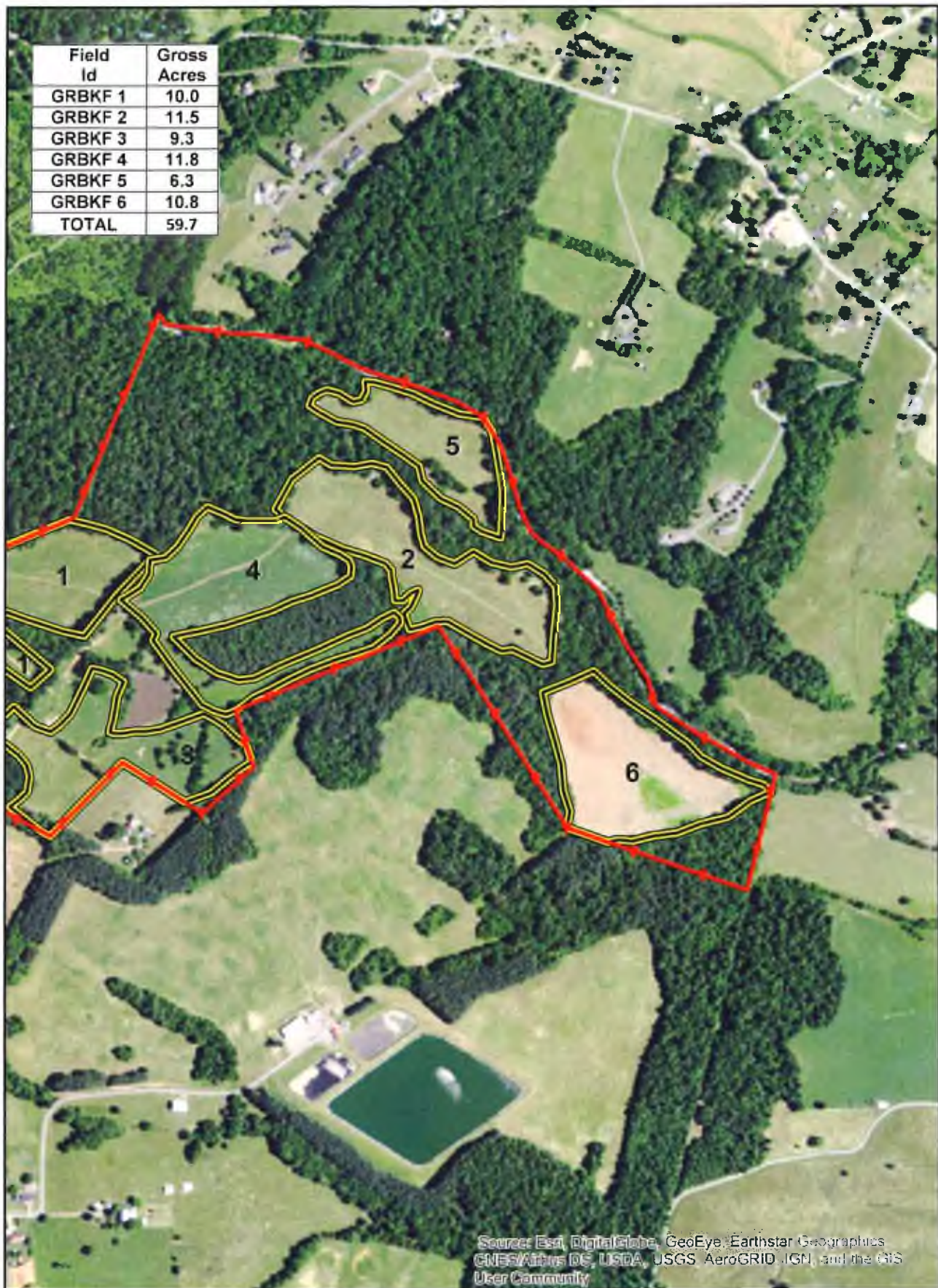
1 in = 660 feet

10-17-17





Field Id	Gross Acres
GRBKF 1	10.0
GRBKF 2	11.5
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GRBKF 4	11.8
GRBKF 5	6.3
GRBKF 6	10.8
TOTAL	59.7



Aerial Map

1 in = 660 feet







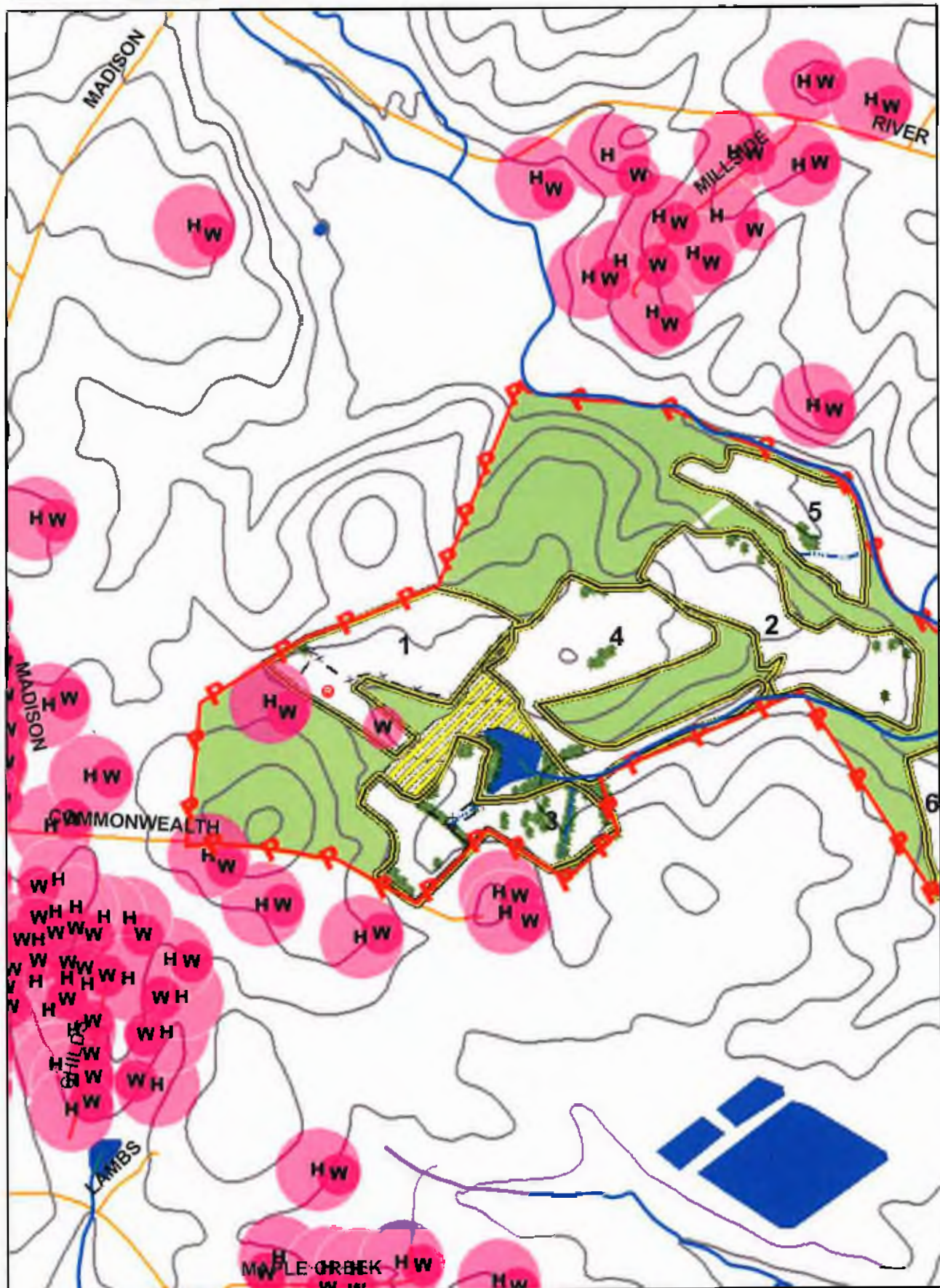
FSN 565, Tract 3123  
John Davis

# Legend For Site Plan

Symbol	Feature	Minimum Setback
	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
 	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
	Wet Spot	
	Trees and Woods	
	Private Drive	
	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
	Severely Eroded Spot	18 Inch minimum depth of soil
  	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
	Property Line	100 feet from property line *
 	Slope	15% maximum
	Hashed out Area	No application

\*Buffer can be reduced or waived upon written consent from landowner.



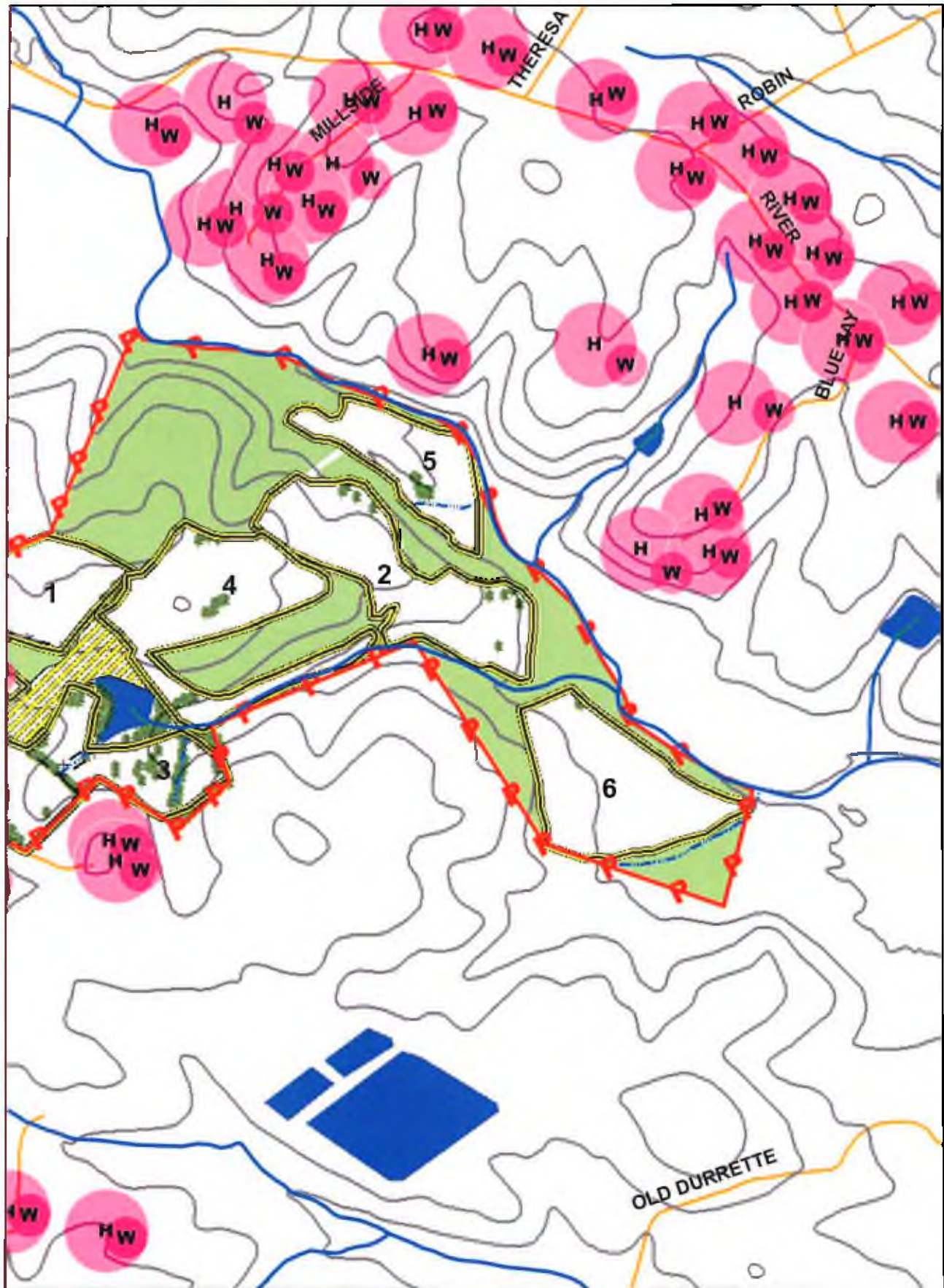


Site Map

1 in = 660 feet





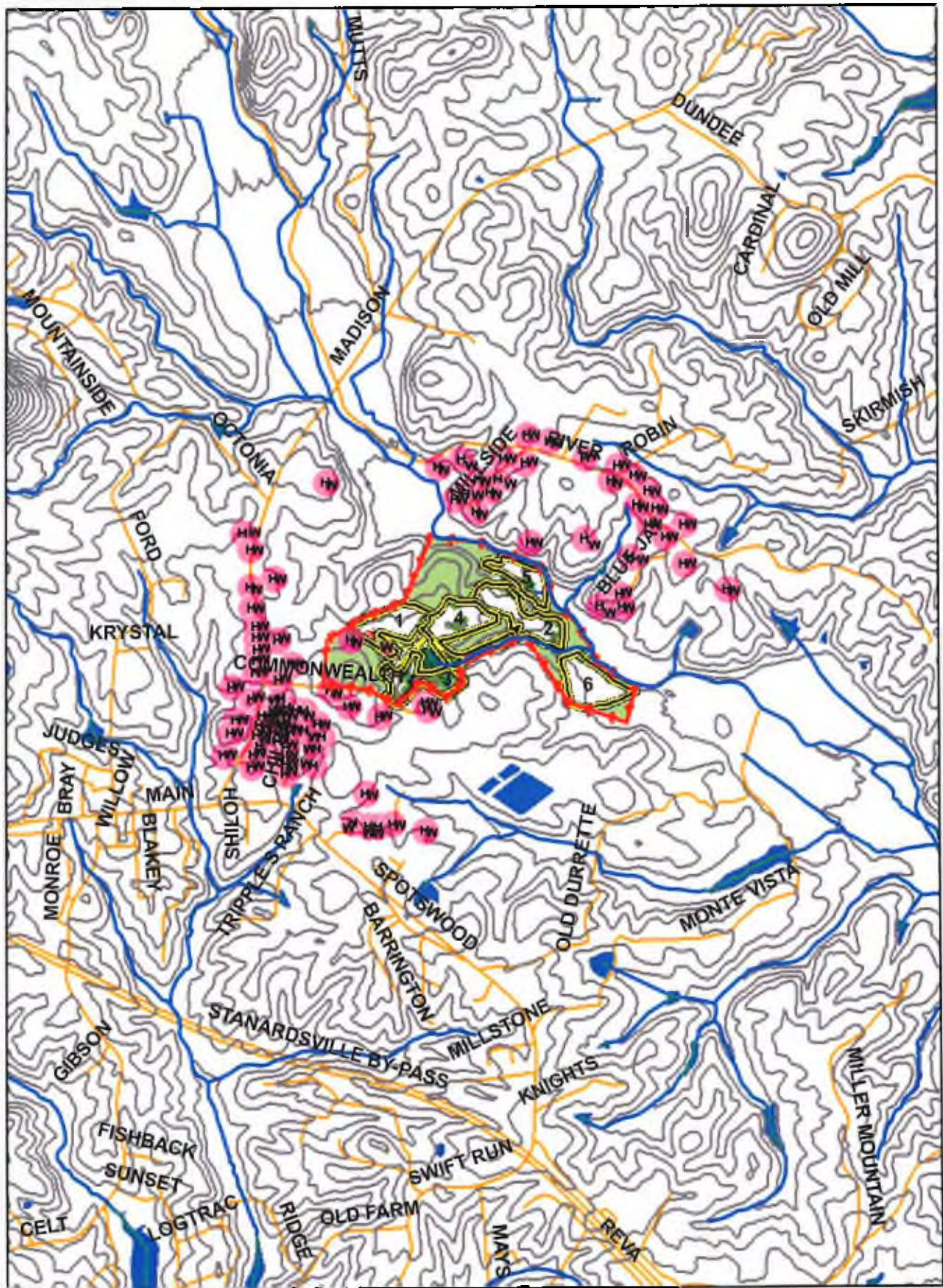


Site Map

1 in = 660 feet

10-12-17





Topographic Map

1 in = 2,000 feet